TOSHIBA
Leading Innovation

# 22DL833

## HD-Ready, 50 Hz, DVD-Player integrated

With the DVD-Player that is already integrated into the 22DL833 LED-TV, you can enjoy your favorite movies on the 55cm diagonal screen size.

DVD VIDEO™

With this TV you can enjoy your favorite movies without the use of an extra device, as it has a DVD-Player already integrated.

DUALTUNER

Next to an analogue tuner, this TV also offers a tuner for DVB-T and DVB-C.

LED TV

In LED televisions, LEDs (Light Emitting Diodes) are used for backlighting purposes. When LEDs are used in televisions, they vastly improve picture quality and lower power consumption.

HD ready

A High Definition (HD) ready TV has a native resolution of 1366x768 pixels and a interlaced resolution of 1920x1080 pixel. He must provide a HDMI or DVI connection with HDCP (=copy protection) support. Furthermore he must be able to display HD-content from any HD-source (for example: BluRay-Player)

USB

With this TV you can enjoy music, videos and images per USB connection.


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## Specification

### Picture

| | |
|---|---|
| Diagonal Screen Size (cm / inch) | 55/22 |
| Visible Area (H x V) | 477.4 x 268.4 |
| Screen Format | 16:9 |
| Panel Resolution | 1366 x 768 |
| Brightness (cd/m2) | 300 |
| Contrast Ratio | 1000 |
| Response Time (G to G) (ms) | 9 |
| Viewing Angle (°) | 178 |
| Edge LED | Yes |
| HD Ready | Yes |
| 50 Hz Processing | Yes |
| Real Digital Picture | Yes |
| Digital Noise Reduction | Yes |
| MPEG Noise Reduction | Yes |
| 3D Digital Comb Filter | Yes |
| 3D Colour Management | Yes |
| Colour Temperature selectable | Yes |

### Mode

| | |
|---|---|
| Dynamic | Yes |
| Game | Yes |
| Movie | Yes |
| Standard | Yes |

### Audio

| | |
|---|---|
| NICAM Stereo | Yes |
| Dolby Digital Plus | Yes |
| Sound Output (RMS) W | 2 x 2.5 |

### Tuning

| | |
|---|---|
| TV Standards | PAL I/BG/DK; SECAM BG/DK/L, NTSC BG 4.43 |
| Analogue | Yes |
| DVB-T | Yes |
| DVB-C / DVB-C (HD) | Yes |
| H.264 | Yes |
| DVB Common Interface+ (CI+) | Yes |
| NTSC Video-Playback | Yes |
| Auto Set-up | Yes |

### Interactive Features

| | |
|---|---|
| Digital Text | Yes |
| Text Page Memory | 1000 |
| Picture (USB) | Yes |
| Audio (USB) | Yes |
| Video (USB) | Yes |

### Bluray-Player / DVD-Player (built-in)

| | |
|---|---|
| DVD-Player (built-in) | Yes |
| DivX DVD Playback | Yes |
| DVD+/-R/RW / Audio CD / VCD 2.0 / SVCD / MP3 / JPEG (from CD/ DVD disc) | Yes / Yes /Yes / - / - / Yes / Yes |

### Other Features

| | |
|---|---|
| Timer | Yes |
| Auto Format | Yes |
| 4:3 stretch | Yes |
| No Signal Off | Yes |
| Hotel Mode | Yes |
| Clone Mode | Yes |

### Connections

| | |
|---|---|
| HDMI | 2 |
| 1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i \| 24Hz (24p) | Yes / Yes |
| Component Video | Yes |
| Composite Video | Yes |
| SCART | Yes |
| 3.5mm Scart Adapter | 1 |
| Analogue audio (Cinch) \| Audio (mini Yesck) | Yes Yes |
| PC Input | Yes |
| USB | Yes |
| Number of USB | 1 |
| Digital Audio Out | Yes |
| Headphone | Yes |

### Power Supply

| | |
|---|---|
| Line Voltage | 220-240 V / 50-60 Hz |
| Power Consumption EN62087 - Home Mode (W) | 29 |
| Power Consumption - Stand-by (W) | 0.3 |

### Eco

| | |
|---|---|
| EU Eco Label | Yes |
| Energy-Class | B |

### Dimensions

| | |
|---|---|
| Width (mm) | 530 |
| Height without Ped.Stand (mm) | 341 |
| Height with Ped.Stand (mm) | 378 |
| Depth without Ped.Stand (mm) | 55 |
| Depth with Ped.Stand (mm) | 159 |
| Weight without Ped.Stand (kg) | 4.4 |
| Weight with Ped.Stand (kg) | 5 |

### Accessories (included in carton box)

| | |
|---|---|
| Remote Control Battery | 2x AA |
| TV Stand Integrated | Yes |
| Instruction Manual | Yes |

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